



PTO/SB/04a/b (04-03)
Approved for use through 07/31/2008. OMB 0631-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known		
			Application Number	09/667,130-Conf. #8596	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	September 21, 2000	
			First Named Inventor	John W. Bamwell	
			Art Unit	1645	
			Examiner Name	P. Duffy	
Sheet	1	of	2	Attorney Docket Number	05986/1007686-US5

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
PA	AA**	US-5,001,225-B1	03-19-1991	Taylor	
PA	AB**	US-5,130,416-B1	07-14-1992	Willems et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number-Kind Code ² (if known)	MM-DD-YYYY			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. *Applicant's unique citation designation number (optional). *See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ³
PA	CA**	Aikawa, M. et al., Am.J. Pathol. 79:285, 1975.				
	CB**	Anderson, R.G.W., PNAS (USA) 90:10908, 1993.				
	CC**	Anderson, R.G.W., et al., Science 255:410, 1992.				
	CD**	Atkinson, C.T. et al., Blood Cells 16:351, 1990.				
	CE**	Bamwell, J.W. et al., Experimental Parasitology 70:85, 1990.				
	CF**	Bianco, A.E. et al., PNAS (USA) 83:8713, 1986.				
	CG**	Campbell, A.M., in "Laboratory Techniques in Biochemistry and Molecular Biology", Elsevier, 1991, pp. 20-27.				
	CH**	Chappell, T.G. et al., Cell 45:3, 1986.				
	CI**	Eckert et al., Exp. Parasitol. 75:323, 1992.				
	CJ**	Galinski et al., Cell 69:1213, 1992.				
	CK**	Harlow, E. et al., "Antibodies - A Laboratory Manual", Cold Spring Harbor Laboratory, 1988.				
	CL**	Hellstrom, K.E. et al., in "Monoclonal Antibodies for Cancer Detection and Therapy", edited by R.W. Baldwin, Academic Press, 1975, p. 20.				
	CM**	Howard et al., J. of Cell Biol. 103:1269, 1988.				
	CN**	James, M.A. et al., Abstracts of the 41st Annual Meeting of the American Society of Tropical Medicine and Hygiene, Seattle, Wash. Nov. 16-19, 1992, Abstract No. 135, p. 145.				
	CO**	Kumar, N. et al., PNAS (USA) 85:6277, 1988.				
	CP**	Lathe, R., J. Mol. Biol. 183:1, 1985.				
	CQ**	Matsumoto, Y. et al., Am. J. Trop. Med. Hyg. 39(4):317, 1988.				
	CR**	Maurer, P.H. et al., Methods in Enzymology, 70:49, 1980.				
	CS**	Minchiotti, L. et al., Abstract Biochim. Biophys. Acta, 1119:232, 1992.				
	CT**	Nolla, D., et al., Mol and Biochem. Parasitol. 49:253, 1991.				
	CU**	O'Connell et al., MD & DI pp. 31-36, December 1985.				
	CV**	O'Connell et al., Clin. Chem 31(9):1424, 1985.				
Examiner Signature	PATRICIA A. DUFFY				Date Considered	6/8/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/667,130-Conf. #8596
		Filing Date	September 21, 2000
		First Named Inventor	John W. Barnwell
		Art Unit	1645
		Examiner Name	P. Duffy
Sheet	2	of	2
		Attorney Docket Number	05986/1007686-US5

<input checked="" type="checkbox"/>	CW**	Panton et al., Mol. and Biochem. Parasitol. 35:149, 1989.	
<input type="checkbox"/>	CX**	Rock et al., Parasitol. 95L209, 1987.	
<input type="checkbox"/>	CY**	Thomas, A.W. et al. Parasite Immunol. 12:105, 1990.	
<input type="checkbox"/>	CZ**	Vernick et al., Nucleic Acids Res. 16(14):6883, 1988.	
<input type="checkbox"/>	CA1**	Wellems et al., Proc. Natl. Acad. Sci. USA 83:6065-6069, 1986.	
<input type="checkbox"/>	CB1**	Wilson et al., Parasitol. 71:183, 1975.	
<input type="checkbox"/>	CC1**	Wilson et al., The Lancet, July 26, 1969, pp. 201-204.	
<input type="checkbox"/>	CD1**	Wilson et al., Nature 284:451, 1980.	
<input type="checkbox"/>	CE1**	Wilson et al., Int. J. Parasitol. 3:511, 1973.	
<input checked="" type="checkbox"/>	CF1**	Yang Y-F et al., Mol. and Biochem. Parasitol. 26:61, 1987.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

*Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	PATRICIA ANDREWS	Date Considered	6/8/01
--------------------	------------------	-----------------	--------